

Technical Data Sheet

Anti-DYKDDDDK Antibody

Catalog Number: 301101, 301102

Size: 50 ug, 200 ug

Target Name: DYKDDDDK Tag

Regulatory Status: RUO

Product Details

Clone: 1002AH1

Application: ELISA, WB, Flow Cytometry

Reactivity: DYKDDDDK tag, All Species Expected

Format: Purified

Isotype: Human IgG1

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

Protein Concentration: 0.5 mg/mL

Storage and Handling: Quick spin the vial after receiving. The antibody solution should be stored between 2°C and 8°C without dilution.

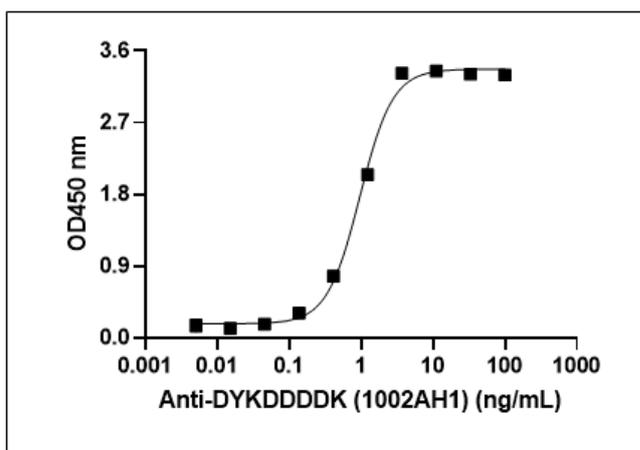
Recommended Usage: For ELISA application, this antibody can be used at 0.01 µg/mL or lower as the detection antibody. For flow cytometric staining, it is recommended to use less than 0.25 µg of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.

Isotype Control: [301201](#)

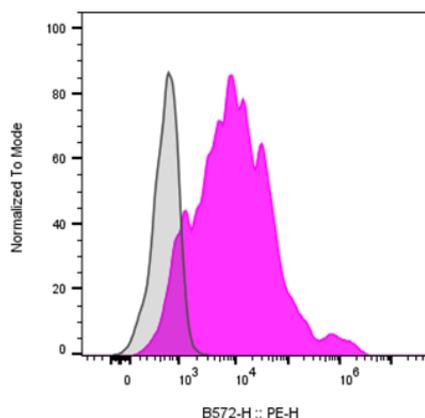
Background Information

The DYKDDDDK Tag antibody specifically detects proteins containing the DYKDDDDK epitope, commonly known as the FLAG® tag (originally from Sigma®). It recognizes the DYKDDDDK sequence when fused to either the N-terminus or C-terminus of the target protein.

Product Data



Multi-tag protein (catalog 603901) is coated at 100ng/mL (10ng/well). Anti-DYKDDDDK Antibody(clone 1002AH1) can detect the Multi-tag protein in the dose dependent manner. For ELISA application, this antibody can be used at 0.01 ug/mL or lower as the detection antibody.



Multi-tag (including DYKDDDDK tag) transmembrane protein transfected CHO cells were stained either purified Anti-DYKDDDDK antibody clone 1002AH1 (color-filled histogram) or an isotype control (gray histogram), followed by PE anti-human IgG secondary antibody.